

Nuclear reactors

- Nuclear technology
 - Radioactive wastes
 - Thermohydraulics
- Nuclear reactors, breeder
 - See Breeder reactors
- Nuclear reactors, fast
 - See Fast nuclear reactors
- Nuclear reactors, water-cooled
 - See Water-cooled nuclear reactors
- Nuclear receptors
 - See also narrower:
 - Peroxisome proliferator-activated receptors
 - Retinoid receptors
 - Steroid receptors
 - Thyroid hormone receptors
- Nuclear recoilless gamma resonance
 - See Mossbauer effect
- Nuclear research reactors
- Nuclear resonance
 - See also narrower: Giant resonance
- Nuclear scattering
 - See also related: Atomic nuclei
- Nuclear science
 - See also narrower: Nuclear physics
 - See also related:
 - Atomic nuclei
 - Nuclear apparatus
 - Nuclear matter
 - Nuclear properties
 - Nuclear reactions
 - Nuclear technology
 - Radiography
- Nuclear screening
 - See Nuclear shielding
- Nuclear shielding
 - See also related:
 - Electronic screening
 - NMR (nuclear magnetic resonance)
- Nuclear spectrometers
 - See also narrower:
 - Gamma ray spectrometers
 - Neutron spectrometers
 - See also related:
 - Nuclear spectroscopy
 - Radiation detectors
- Nuclear spectrometry
 - See Nuclear spectroscopy
- Nuclear spectroscopy
 - See also related:
 - Nuclear energy level
 - Nuclear properties
 - Nuclear spectrometers
- Nuclear spin
 - See also related:
 - Angular momentum
 - Electron spin
 - ENDOR (electron nuclear double resonance)
 - Isotopic spin
 - NMR (nuclear magnetic resonance)
 - NQR (nuclear quadrupole resonance)
 - Nuclear magnetic moment
 - Nuclear moment of inertia
 - Nuclear polarization
 - Nuclear potential
 - Nuclear spin-spin coupling
 - Spin gap
 - Spin Hamiltonian
 - Spin state
- Nuclear spin-spin coupling
 - See also related: Nuclear spin
- Nuclear structure
- Nuclear targets
 - See Targets (nuclear)
- Nuclear technology
 - Studies relating only to broad aspects of this heading are indexed here. Studies relating to specific aspects, including properties, reactions, substances, phenomena, etc., are indexed at those headings. This heading is reserved for studies too broad or diffuse to be classified more specifically
 - See also related:
 - Nuclear apparatus
 - Nuclear energy
 - Nuclear fuels
 - Nuclear power
 - Nuclear reactors
 - Nuclear science
- Nuclear temperature
- Nuclear transition
 - See also narrower:
 - Electron internal conversion
 - Exotic particle internal conversion
 - Mossbauer effect
 - Nuclear level excitation
 - See also related:
 - Gamma ray
 - Internal conversion
 - Nuclear energy level
- Nuclear transmutation
 - See Transmutation (nuclear)
- Nuclear transplantation
 - See also related:
 - Cell nucleus
 - Genetic engineering
- Nuclear waste glass
 - See Vitrified radioactive wastes
- Nuclear wave function
 - See also related: Basis sets
- Nuclear weapons
 - See also related:
 - Explosives
 - Guided missiles
 - Nuclear explosion
- Nuclear yellow
 - See Benzenesulfonamide, 4-[5-(4-methyl-1-piperazinyl)]-2,5'-bi-1H-benzimidazol-2'-yl]-, trihydrochloride [74681-68-8]
- Nuclease
 - See also
 - Nucleosidase [9025-44-9]
 - Nucleotidase [9033-33-4]
- Escherichia coli* exo-, I —
 - see Nuclease, exodeoxyribo-, I [9037-46-1]
- Escherichia coli* exo-, II —
 - see Nuclease, exodeoxyribo-, II [9037-45-0]
- Escherichia coli* exo-, III —
 - see Nuclease, exodeoxyribo-, III [9037-44-9]
- Escherichia coli* exo-, IV —
 - see Nuclease, exodeoxyribo-, IV [37288-28-1]
- deoxyribonucleic restriction endo- —
 - see Nuclease, restriction endodeoxyribo- [9075-08-5]
- staphylococcal — see Nuclease, micrococcal [9013-53-0]
- , *Caulobacter crescentus* site-specific endodeoxyribo-, CcrI
 - See Nuclease, restriction endodeoxyribo-, XhoI [81295-43-4]
- , deoxyribo-
 - ATP-dependent — see Nuclease, deoxyribo- (adenosine triphosphate-hydrolyzing) [37263-09-5]
 - , *Escherichia coli* endo-, I
 - See Nuclease, deoxyribo- [9003-98-9]
 - , restriction endodeoxyribo-, Bme12I
 - See Nuclease, restriction endodeoxyribo-, MboI [81295-28-5]
 - , ribo-
 - Aspergillus oryzae* — see Nuclease, guanyloribo- [9026-12-4]
 - H — see Nuclease, hybrid ribo- [9050-76-4]
 - , ribo- (cattle pancreas S-peptide) [17205-06-0]
- H-L-Lys-L-Glu-L-Thr-L-Ala-L-Ala-L-Ala-L-Lys-
1 2 3 4 5 6 7
- L-Phe-L-Glu-L-Arg-L-Glu(NH₂)-L-His-L-Met-
8 9 10 11 12 13
- L-Asp-L-Ser-L-Ser-L-Thr-L-Ser-L-Ala-L-Ala-OH
14 15 16 17 18 19 20
- , ribo- (non-base specific) *Bacillus amyloliquefaciens* extracellular
 - See Nuclease, guanyloribo- [9026-12-4]
- , ribo-, P
 - M1 RNA subunit of — see also Ribozymes, M1
 - RNA P of — see also Ribozymes, P
- , *Aspergillus oryzae* S₁
 - See Nuclease, single-stranded nucleate endo- [37288-25-8]
- Azotobacter* Nuclease
 - See Nuclease, nucleate endo- [9025-65-4]
- Nuclease inhibitor
 - , RAI (RNase/angiogenic factor inhibitor)
 - See Proteins, specific or class, RAI (RNase/angiogenic factor inhibitor)
- Nuclease T
 - See Nuclease, micrococcal [9013-53-0]
- Nuclease T
 - See Nuclease, micrococcal [9013-53-0]
- Nucleation
 - See also narrower: Crystal nucleation
 - See also related:
 - Condensation (physical)
 - Nucleation kinetics
 - Solidification
- Nucleation kinetics
 - See also related:
 - Crystal nucleation kinetics
 - Nucleation
- Nuclei (atomic)
 - See Atomic nuclei
- Nucleic acid amplification (method)
 - See also narrower:
 - NASBA (nucleic acid sequence-based amplification)
 - PCR (polymerase chain reaction)
 - RAPD analysis
 - See also related: Nucleic acids
- Nucleic acid bases
 - See also narrower:
 - Purine bases
 - Pyrimidine bases
 - See also related:
 - Nucleosides
 - Nucleotides
- Nucleic acid conformation
 - See Conformation, nucleic acid
- Nucleic acid hybridization
 - See also narrower:
 - Dot blot hybridization
 - Northern blot hybridization
 - Southern blot hybridization
 - See also related:
 - DNA
 - Genotyping (method)
 - Nucleic acids
- Nucleic acid library
 - See also narrower:
 - cDNA library
 - Genomic library
 - See also related:
 - Combinatorial library
 - Nucleic acids
 - Phage display
- Nucleic acid polymerase
 - See Nucleotidyltransferase, nucleate [9037-17-6]
- Nucleic acids
 - See also narrower:
 - DNA
 - Nucleic acid bases
 - Primers (nucleic acid)
 - Probes (nucleic acid)
 - RNA
 - See also related:
 - Biopolymers
 - Genetics
 - Nucleic acid amplification (method)
 - Nucleic acid hybridization
 - Nucleic acid library
 - Nucleoproteins
 - Nucleosides
 - Nucleotides

- Peptide nucleic acids
- Polynucleotides
- Nucleic acid sequence-based amplification
 - See NASBA (nucleic acid sequence-based amplification)
- Nucleocapsid
 - Valid heading during volumes 126-130 (1997-June 1999) only
 - See Virion structure, nucleocapsid
- Nucleocapsid protein N
 - See Proteins, specific or class, N (nucleocapsid)
- Nucleocapsid proteins
 - Valid heading during volumes 126-130 (1997-June 1999) only
 - See Proteins, specific or class, nucleocapsid
- Nucleocidin
 - See Adenosine, 4'-C-fluoro-, 5'-sulfamate [24751-69-7]
- Nucleodoxine
 - See Vitamin B₁₂, mixt. with 5'-adenylic acid, 2-aminoethanesulfonic acid, 5'-uridylic acid and vitamin B₆ [8067-34-3]
- Nucleoid
 - See also related: Cell nucleus
- Nucleolus (cell)
 - See Cell nucleolus
- Nucleolysin
 - See Collagenase [9001-12-1]
- Nucleon
 - resonance N^o (1530) [55945-31-8]
 - The nucleon resonances with I = 1/2 and JP1/2, JP3/2, JP unspecified are indexed at this heading
 - resonance N^o (1700) [12586-45-7]
 - The nucleon resonances with I = 1/2 and JP1/2-, JP3/2-, or JP unspecified are indexed at this heading
 - resonance N^o (2100) [12791-38-7]
 - The nucleon resonances with I = 1/2 and JP1/2-, JP5/2-, or JP unspecified are indexed at this heading
 - resonance Δ(1890) [12586-86-6]
 - The nucleon resonance with I=3/2 and JP5/2+, JP1/2+, or JP unspecified are indexed at this heading
- Nucleonics
 - See Nuclear technology
- Nucleon-nucleon potential
 - See also related: Nucleons
- Nucleons
 - See also related:
 - Antinucleons
 - Hyperons
 - Nuclear force
 - Nucleon-nucleon potential
- Nucleopeptides
- Nucleophiles
 - See also related:
 - Lewis bases
 - Nucleophilicity
 - Substitution reaction, nucleophilic
- Nucleophilic addition reaction
 - Valid heading during volumes 126-130 (1997-June 1999) only
 - See Addition reaction, nucleophilic
- Nucleophilicity
 - See also related:
 - Electronegativity
 - Electrophilicity
 - Hardness (electronic structure)
 - Nucleophiles
 - Substitution reaction
- Nucleophilic substitution reaction
 - Valid heading during volumes 126-130 (1997-June 1999) only
 - See Substitution reaction, nucleophilic
- Nucleophilic substitution reaction catalysts
 - Valid heading during volumes 126-130 (1997-June 1999) only
 - See Substitution reaction catalysts, nucleophilic
- Nucleophilic substitution reaction kinetics
 - Valid heading during volumes 126-130 (1997-June 1999) only
 - See Substitution reaction kinetics, nucleophilic
- Nucleopolyhedrovirus
- Nucleoproteins
 - See also narrower:
 - Deoxyribonucleoproteins
 - Peptide nucleic acids
 - Ribonucleoproteins
 - See also related: Nucleic acids
- Nucleorhabdovirus
- Nucleoside analogs
- Nucleoside diphosphoglucose pyrophosphorylase
 - See Nucleotidyltransferase, glucose 1-phosphate [9033-34-5]
- Nucleoside diphosphohexose pyrophosphorylase
 - See Nucleotidyltransferase, hexose 1-phosphate [37278-26-5]
- Nucleoside diphosphosugar phosphorylase
 - See Nucleotidyltransferase, sugar 1-phosphate [9033-61-8]
- Nucleosides
 - See also narrower:
 - Acyclonucleosides
 - Carbocyclic nucleosides
 - C-nucleosides
 - Deoxyribonucleosides
 - Nucleoside analogs
 - Purine nucleosides
 - Pyrimidine nucleosides
 - See also related:
 - Nucleic acid bases
 - Nucleic acids
 - Nucleotides
 - RNA
- Nucleoside triphosphates
- Nucleoside X
 - See 1(2H)-Pyrimidinebutanoic acid, α-amino-3,6-dihydro-2,6-dioxo-3-β-D-ribofuranosyl-, (aS) — [52298-96-1]
- Nucleoside Y
 - from *Saccharomyces cerevisiae* —
 - see 3H-Imidazo[1,2-a]purine-7-butanoic